

Department of Genetics  
University of Wisconsin  
Madison, Wisconsin

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Dr. Raymond Latarjet  
Institute of Radium  
Rue d'ulm, 26  
Paris 5, France

Dear Raymond:

Thank you for your invitation to participate in the 1954 International Congress on Photobiology. I wish it were in any way possible for me to attend these Congresses which appear to be of such great interest. In the absence of substantial financial support for it however, I am very dubious whether I will be able to attend this Symposium or the connected one on experimental cell research.

How does everything go with you, Raymond? I have lately been going back to the question of a correlated cytological and genetic attack on the problems of sexuality in E. coli K 12. We are still a long way from providing substantial pictureizations of the mating process in this bacterium, but recent studies seem to make it more certain than ever that the units of genetic interaction in this system are, if not the entire cells of each parent, at least the entire content. We have lately been studying the immediate products of zygotes which provide continued strong support of this conclusion.

Have you seen the recent paper by Wyss in the Proceedings of the National Academy of Sciences, U.S., on the matter of induction of mutations in bacteriophage by streptomycin? His experiments seem to me very shaky indeed.

Yours sincerely,

Joshua Lederberg

JL/gw